Phase and coil connections for the 12-pole machine configuration

Machine	Coil Machine Phases											
Pole	Number	+A X	+B	+C	-A	-B	-C					
N	1	Χ										
	2					X						
	3			Χ								
	4				X							
S	5		X									
	6		0.				Х					
N	7	Χ										
	8					X						
	9			X								
	10				Χ							
S	11		Х	,								
	12						Х					
T)	13	Χ										
Ν	14					Χ						
	15			X			-					
S	16				Х							
	17		X									
	18						Χ					
	19	X										
Ν	20					Х						
	21			X								
	22	*	*		X							
S	23		X									
S	24						Х					
S	25	X										
	26					Х						
	27			X								
N	28				Х							
	29		X									
	30						Х					
	31	X										
S	32					X						
3	33			X			<u> </u>					
	34				X							
N	35		X									
, •	36						X					
	00											

FIG. 1

MOTOR NEUTRAL

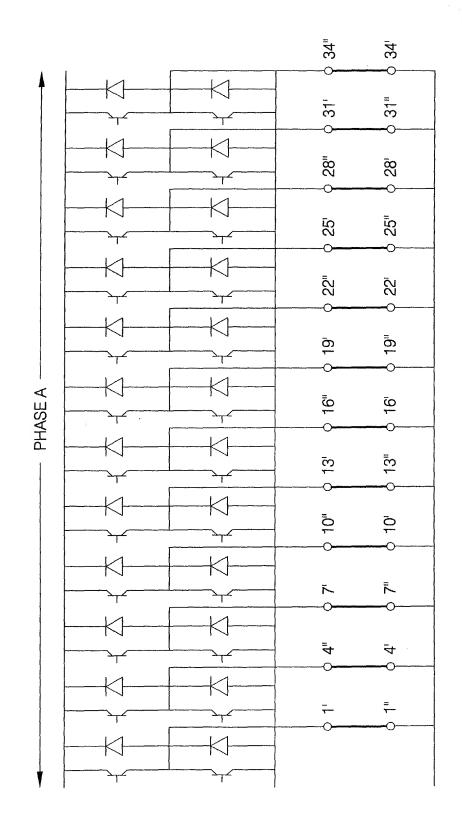


FIG. 2

FIG. 3

Phase and coil connections for 4-pole machine configuration

Machine	Coil	Phase and coil connections for 4-pole machine configuration MACHINE PHASES																	
Machine Pole	Coil number	+A	ı. D		רו	· E				~				Б			-G		-1
N	1	X	T-D	+0	+0	+c	+ -	+G	HI	+1	-A	-D	-0	-0		-[-G	-17	-1
	2	^							-							X			
	3		Χ													-			-
	4																X		
	5			Χ				<u> </u>											-
	6																	Х	
	7				X			 -											
	8			_															X
ŀ	9					X													
_	10							_			Χ					-			
	11						Χ												
	12								-			Х							
	13							Х											
s	14				_								Х						
-	15			$\neg \dagger$					Х										
	16													Χ					
	17				\neg					Х									
	18														Х				
	19	X																	~
	20															Х			
Ī	21		X																
N	22																Χ		
	23			X															
	24																	X	
	25				X														
	26																		X
	27		l			X													
N	28										X	,							
	29						Х												
	30											X							
	31							Х											
	32		- 1										X						
	33								X										
	34													Х					
	35									X									~
	36				1										Χ	- [ļ	

10° 0 19° 0

√ 28⁻

<mark>-</mark> 28"

FIG. 4

PHASE A

MOTOR NEUTRAL

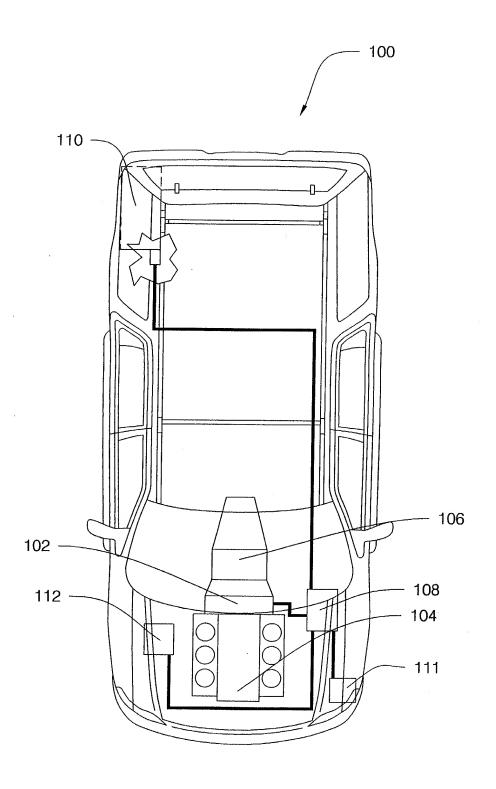
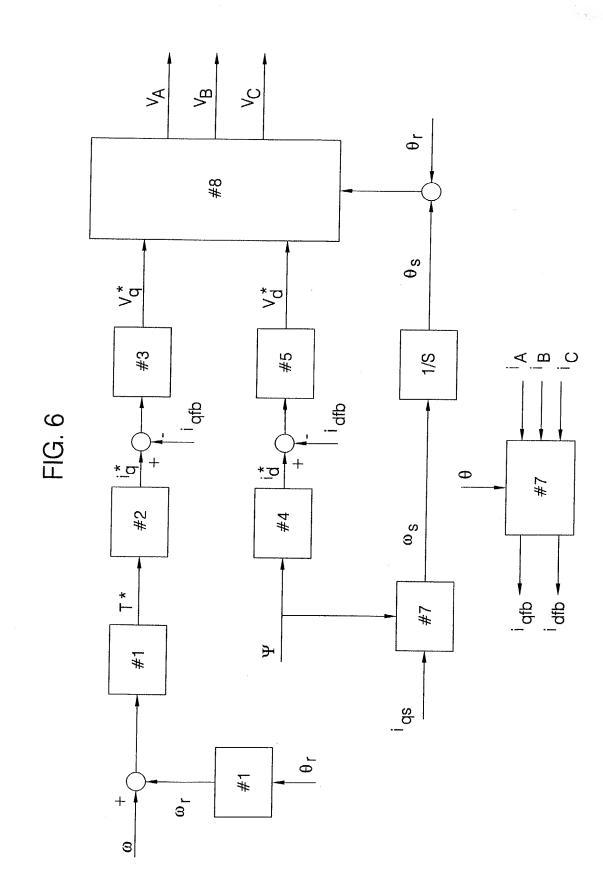
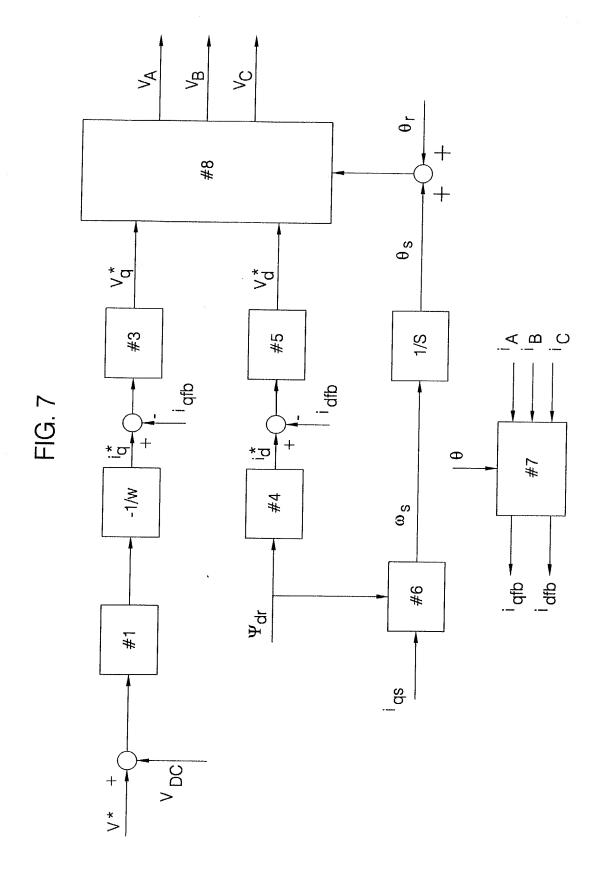


FIG. 5





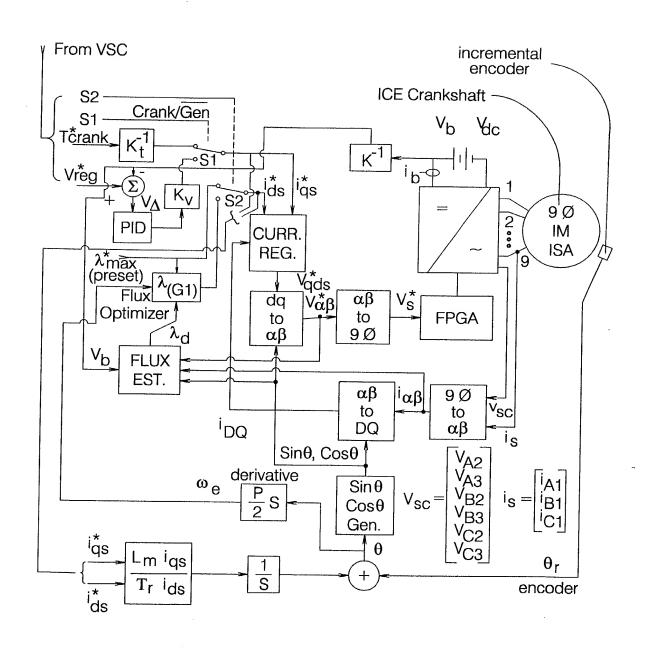


FIG. 8